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IN THE SPECIFICATION

[0029] In one embodiment, the pseudoranges and the Doppler measurements are coupled to the wireless transceiver 214. The wireless transceiver 214 transmits the pseudoranges and the Doppler measurements via an antenna 216 over a wireless communication link 250 to the wireless communication system 208. The wireless communication system 208 comprises, for example, a cellular telephone network. In turn, the wireless communication system 208 transmits the pseudoranges and the Doppler measurements to the server 208 116. The wireless transceiver 214 may also be used to receive aiding data from the wireless communication system 208 and the server 116 as described above.